

#### ABSTRACT OF THE DISCLOSURE

In preparing a soluble thrombomodulin solution having a concentration of as high as 10 mg/mL or above, foam-inhibiting effect can be attained by any means selected from among (a) incorporation of a nonionic surfactant, benzyl alcohol or chlorobutanol, (b) application of silicone coating on the inner wall of the vessel to be used in dissolving the freeze-dried preparation, and (c) evacuation of the vessel in dissolving the freeze-dried preparation. Further, a soluble thrombomodulin freeze-dried preparation excellent in stability is also provided which can be dissolved in 0.1 to 2 mL of an aqueous solution for dissolution to give a soluble thrombomodulin solution having a concentration of as high as 10 mg/mL or above and exhibiting an osmotic pressure ratio of 0.5 to 2.0.